

Whittaker C. Schroder

Curriculum Vitae

Center for Latin American Studies
Florida Institute for Built Environment Resilience
College of Design, Construction, and Planning
University of Florida
The Ayers Building Suite 105
720 SW 2nd Ave
Gainesville, FL 32601
wschroder@ufl.edu

EDUCATION

Ph.D. in Anthropology
May 2019
University of Pennsylvania
Program Advisor: Richard Leventhal
Dissertation: "Community Resilience through Crisis at El Infiernito, Chiapas, a Fortified Refuge in the Upper Usumacinta Valley"
Bachelor of Arts in Anthropology and Archaeology
May 2009
Brown University (Honors in Archaeology)
Program Advisors: Patricia Rubertone, Susan Alcock

CURRENT APPOINTMENTS

2019- Postdoctoral Associate
 Center for Latin American Studies
 Florida Institute for Built Environment Resilience
 University of Florida
2019- Consulting Scholar
 Penn Cultural Heritage Center
 Penn Museum
 University of Pennsylvania

PREVIOUS APPOINTMENTS

2018-2019 Instructor
 Department of Anthropology
 Liberal and Professional Studies
 University of Pennsylvania
2018-2019 Adjunct Professor
 Art History Program
 Tyler School of Art
 Temple University

PUBLICATIONS

[* Denotes peer-reviewed]

Articles:

17. Brown, Madeline, **Whittaker Schroder**, and Timothy Murtha
2022* Are Threats the Connection?: Linking Cultural and Natural Resource Conservation. *Conservation and Society*.
16. Brown, Madeline, Timothy Murtha, **Whittaker Schroder**, and Luwei Wang
2022* Defining Cultural Resources: A Case Study from the Mid-Atlantic United States. *Human Organization* 81(1):47-59. <https://doi.org/10.17730/1938-3525-81.1.47>
15. Scherer, Andrew K., Charles Golden, Stephen Houston, Mallory Matsumoto, Omar Alcover Firpi, **Whittaker Schroder**, Alejandra Roche Recinos, Socorro Jiménez Álvarez, Mónica Urquizú, Griselda Pérez Robles, Joshua T. Schnell, and Zachary X. Hruby
2022* Chronology and the Evidence for War in the Ancient Maya Kingdom of Piedras Negras. *Journal of Anthropological Archaeology* 66:101408.
<https://doi.org/10.1016/j.jaa.2022.101408>
14. **Schroder, Whittaker**, Timothy Murtha, Charles Golden, Andrew K. Scherer, Eben N. Broadbent, Angélica M. Almeyda Zambrano, Kelsey Herndon, and Robert Griffin
2021* UAV LiDAR Survey for Archaeological Documentation in Chiapas, Mexico. *Remote Sensing* 13(23):4731. <https://doi.org/10.3390/rs13234731>
13. Golden, Charles, Andrew K. Scherer, **Whittaker Schroder**, Timothy Murtha, Shanti Morell-Hart, Juan Carlos Fernandez-Diaz, Socorro del Pilar Jiménez Álvarez, Omar Alcover Firpi, Mark Agostini, Alexandra Bazarsky, Morgan Clark, G. Van Kollias III, Mallory Matsumoto, Alejandra Roche Recinos, Joshua Schnell, and Bethany Whitlock
2021* Airborne Lidar Survey, Density-Based Clustering, and Ancient Maya Settlement in the Upper Usumacinta River Region of Mexico and Guatemala. *Remote Sensing* 13(20):4109. <https://doi.org/10.3390/rs13204109>
12. **Schroder, Whittaker**, Timothy Murtha, Eben Broadbent, and Angélica Almeyda Zambrano
2021* A Confluence of Communities: Households and Land Use at the Junction of the Upper Usumacinta and Lacantún Rivers, Chiapas, Mexico. *World Archaeology* 53(4):688-715. <https://doi.org/10.1080/00438243.2021.1930135>
11. **Schroder, Whittaker**
2021* Cycles of Defence on the Periphery of the Piedras Negras Kingdom: Landscape Patrimony at the Fortified Hilltop Community of El Infiernito, Chiapas. *Landscape Research* 46(6):793-810.
<https://doi.org/10.1080/01426397.2021.1899150>
10. **Schroder, Whittaker**, Timothy Murtha, Charles Golden, Armando Anaya Hernández, Andrew Scherer, Shanti Morell-Hart, Angélica Almeyda Zambrano, Eben Broadbent, and Madeline Brown
2020* The Lowland Maya Settlement Landscape: Environmental LiDAR and Ecology. *Journal of Archaeological Science: Reports* 33.
<https://doi.org/10.1016/j.jasrep.2020.102543>
9. Magnani, Matthew, Matthew Douglass, **Whittaker Schroder**, Jonathan Reeves, and David Braun
2020* The Digital Revolution to Come: Photogrammetry in Contemporary Archaeological Practice. *American Antiquity* 85(4):737-760.
<https://doi.org/10.1017/aaq.2020.59>
8. **Schroder, Whittaker**
2020 Interpreting Cultural and Landscape Resilience Through Comparative

- Approaches. *The SAA Archaeological Record*. January 2020:26-30.
<http://onlinedigeditions.com/publication/?i=647266>
7. Golden, Charles, Andrew K. Scherer, Stephen Houston, **Whittaker Schroder**, Shanti Morell-Hart, Socorro del Pilar Jiménez Álvarez, George Van Kollias, Moises Yerath Ramiro Talavera, Jeffrey Dobereiner, and Omar Alcover Firpi
 2020* Centering the Classic Maya Kingdom of Sak Tz'i'. *Journal of Field Archaeology* 45(2):67-85. <https://doi.org/10.1080/00934690.2019.1684748>
 6. Scherer, Andrew K., Charles Golden, Omar Alcover Firpi, **Whittaker Schroder**, Monica Urquizú, and Edwin Román
 2019 Yaxchilan from the Perspective of Guatemala: New Data on Settlement, Fortifications, and Sculptural Monuments. *The PARI Journal* 20(2):1-14.
<http://www.mesoweb.com/pari/journal/archive/PARI2002.pdf>
 5. **Schroder, Whittaker**, Charles Golden, Andrew Scherer, Timothy Murtha, and Omar Alcover Firpi
 2019* Remote Sensing and Reconnaissance Along the Lacantún River: The Lakamtun Dynasty and the Sites of El Palma and Benemérito de las Américas, Primera Sección. *Mexicon* 41(6):157-167.
https://www.academia.edu/41806800/Remote_Sensing_and_Reconnaissance_along_the_Lacantun_River_The_Lakamtun_Dynasty_and_the_Sites_of_El_Palma_and_Benemerito_de_las_Americas_Primer_Seccion
 4. Murtha, Timothy M., Eben N. Broadbent, Charles Golden, Andrew Scherer, **Whittaker Schroder**, Ben Wilkinson, and Angélica Almeyda Zambrano
 2019* Drone-Mounted LIDAR Survey of Maya Settlement and Landscape. *Latin American Antiquity* 30(3):630-636. <https://doi.org/10.1017/laq.2019.51>
 3. **Schroder, Whittaker**, Charles Golden, Andrew K. Scherer, Socorro del Pilar Jiménez Álvarez, Jeffrey Dobereiner, and Alan Mendez Cab
 2017 At the Crossroads of Kingdoms: Recent Investigations on the Periphery of Piedras Negras and its Neighbors. *PARI Journal* 17(4):1-15.
<http://www.mesoweb.com/pari/publications/journal/1704/Crossroads.singles.pdf>
 2. Golden, Charles, Timothy Murtha, Bruce Cook, Derek S. Shaffer, **Whittaker Schroder**, Elijah J. Hermitt, Omar Alcover, and Andrew K. Scherer
 2016* Reanalyzing Environmental LIDAR Data for Archaeology: Mesoamerican Applications and Implications. *Journal of Archaeological Science: Reports* 9:293-308. <https://doi.org/10.1016/j.jasrep.2016.07.029>
 1. Magnani, Matthew and **Whittaker Schroder**
 2015* New Approaches to Modeling Volumetric and Energetic Costs of Earthen Archaeological Features: A Case-Study from the Hopewell Culture Mounds. *Journal of Archaeological Science* 64:12-21.
<https://doi.org/10.1016/j.jas.2015.09.001>

Chapters in Edited Volumes:

3. Golden, Charles, Andrew K. Scherer, and **Whittaker Schroder**
 In review "Building Political Capital from Periphery to Center." In *The Regimes of the Classic Maya: Toward an Archaeology of Political Communities*, edited by M.A. Canuto and M. Lamoureux-St-Hilaire. Cambridge University Press, Cambridge.
2. **Schroder, Whittaker**, Charles Golden, Andrew K. Scherer, and Jeffrey Dobereiner
 In review "Poder, Movimiento y Emplazamiento en los Reinos de Piedras Negras y

Yaxchilan.” In *Circulación de personas, objetos e ideas: Prácticas de Movilidad en el alto Usumacinta* (edited by N. Maestri and R. Liendo Stuardo). Mexico City: Instituto de Investigaciones Antropológicas, Universidad Autónoma de México.

1. Golden, Charles, Andrew K. Scherer, **Whittaker Schroder**, Clive Vella, and Alejandra Roche Recinos
2020 “Decentralizing the Economies of the Maya West.” In *The Real Business of Ancient Maya Economies: From Farmers’ Fields to Rulers’ Realms* (edited by M. Masson, D. Freidel, and A. Demarest). Gainesville: University Press of Florida.

Conference Proceedings:

5. **Schroder, Whittaker**, Charles Golden, and Andrew Scherer
In press Viviendo Entre Señoríos: Investigaciones de Asentamiento en la Región de los Ríos Usumacinta y Busiljá. VIII Mesa Redonda de Palenque, Chiapas, Mexico.
4. Scherer, Andrew K., Charles Golden, Omar Alcover Firpi, **Whittaker Schroder**, Timothy Murtha, and Monica Urquizú
2018 Patrones de Asentamiento y la Organización Social del Territorio al Nexo de Piedras Negras y Yaxchilan. *XXXII Simposio de Investigaciones Arqueológicas en Guatemala, 2018* (edited by B. Arroyo, A. Linares Palma, and L. Paiz Aragón). Guatemala City: Ministerio de Cultura y Deportes, Instituto de Antropología e Historia, and Asociación Tikal.
3. **Schroder, Whittaker**, Charles Golden, Andrew K. Scherer, Socorro Jimenez A., Jorge L. Borges B., Santiago A. Sobrino F.
2017 Vecinos Fronterizos: Resultados Recientes del Proyecto Arqueológico Busiljá-Chocoljá, Chiapas, México. *XXXI Simposio de Investigaciones Arqueológicas en Guatemala, 2017* (edited by B. Arroyo, A. Linares Palma, and L. Paiz Aragón). Guatemala City: Ministerio de Cultura y Deportes, Instituto de Antropología e Historia, and Asociación Tikal.
2. **Schroder, Whittaker**, Charles Golden, Andrew K. Scherer, and Socorro del Pilar Jiménez Álvarez
2016 Al Otro Lado del Río: Investigaciones Recientes en las Comunidades Antiguas y Actuales sobre la Periferia de Piedras Negras. *XXX Simposio de Investigaciones Arqueológicas en Guatemala, 2016* (edited by B. Arroyo, A. Linares Palma, and L. Paiz Aragón). Guatemala: Ministerio de Cultura y Deportes, Instituto de Antropología e Historia, and Asociación Tikal.
1. Golden, Charles, Andrew K. Scherer, Socorro del Pilar Jimenez, Jeffrey Dobereiner, **Whittaker Schroder**, and Alan Mendez Cab
2015 Investigaciones Recientes al Nexo de Piedras Negras, Tonina, Palenque, Yaxchilan y Sak Tz’i’. *XXIX Simposio de Investigaciones Arqueológicas en Guatemala, 2015* (edited by B. Arroyo, A. Linares Palma, and L. Paiz Aragón). Guatemala City: Instituto de Antropología e Historia and Asociación Tikal.

Book Reviews:

Schroder, Whittaker

- 2016 Changing Perceptions about Warfare. *Expedition Magazine* 58(1).

GRANTS AND AWARDS

[* Denotes external]

2022-2023*	Dumbarton Oaks Research Grant
2022-2023*	Gerda Henkel Foundation Research Grant
2022*	American Philosophical Society Franklin Research Grant (\$6,000)
2021	Penn Museum Director's Funds (\$4,500)
2021*	Rust Family Foundation Funding Program (\$6,890)
2020-2023*	NASA (19-IDS19-0060), "The Ancient Maya Landscape: Households, Settlement, and Ecology of the Lowlands." Postdoctoral Associate. Timothy Murtha, PI, with Co-PIs: A. Almeyda Zambrano, E. Broadbent, R. Griffin, K. Herndon, T. Sever, A. O'Connor, C. Golden (\$741,346)
2019-2022*	National Science Foundation (BCS #1917671), "Dynamic Landscapes of Warfare and Agricultural Intensification in the Western Maya Lowlands." Postdoctoral Associate. C. Golden, PI, with Co-PIs: A. Scherer and T. Murtha (\$177,054)
2019-2021*	National Science Foundation (BCS #1849921), "Resilient Landscapes: Terracing and Settlement Ecology Across the Maya Lowlands." Postdoctoral Associate. Timothy Murtha, PI, with Co-PIs: C. Golden, A. Scherer, A. Anaya, A. Zambrano, S. Morrell-Hart, and E. Broadbent (\$263,353)
2017*	Wenner-Gren Foundation Dissertation Fieldwork Grant (\$19,900)
2016*	Sigma Xi Grants-in-Aid of Research Program (\$1,000)
2016	Summer Research Grant, Latin American and Latino Studies, University of Pennsylvania (\$850)
2016	Penn Teece Fellowship (\$9,400)
2016*	Rust Family Foundation Archaeology Funding Program (\$5,000)
2016	University of Pennsylvania School of Arts and Sciences Travel Grant (\$400)
2016	Kolb Foundation Extraordinary Doctoral Research Fund Grant (\$7,000)
2015	University of Pennsylvania School of Arts and Sciences Travel Grant (\$400)
2015	Summer Research Grant, University of Pennsylvania Museum of Archaeology and Anthropology (\$1,200)
2015	Summer Research Grant, Latin American and Latino Studies, University of Pennsylvania (\$500)
2014	Summer Research Grant, Department of Anthropology, Lisa Lynn Brody Foley Fund, University of Pennsylvania (\$1,260)
2014	University of Pennsylvania School of Arts and Sciences Travel Grant (\$400)
2014	Summer Research Grant, University of Pennsylvania Museum of Archaeology and Anthropology (\$1,500)
2014	Summer Research Grant, Latin American and Latino Studies, University of Pennsylvania (\$600)
2013	Summer Research Grant, Department of Anthropology, Lisa Lynn Brody Foley Fund, University of Pennsylvania (\$1,300)
2013	Summer Research Grant, University of Pennsylvania Museum of Archaeology and Anthropology (\$1,200)
2013	Summer Research Grant, Latin American and Latino Studies, University of Pennsylvania (\$500)

FELLOWSHIPS AND HONORS

2019-	Fellow, Louis J. Kolb Society, University of Pennsylvania Museum of
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- Archaeology and Anthropology
- 2015-2019 Junior Fellow, Louis J. Kolb Society, University of Pennsylvania Museum of Archaeology and Anthropology (tuition and stipend)
- 2012-2017 Benjamin Franklin Fellowship, University of Pennsylvania (tuition and stipend)
- 2012 Honorable Mention, National Science Foundation Graduate Research Fellowship Program
- 2009 Honors in Archaeology, “Transforming Rhode Island Hall,” Brown University Senior Thesis
- 2009 James Aldrich Pirce Prize for Outstanding Achievement in Archaeology, Brown University
- 2008 Lawder Scholarship for Dramatic Arts and Archaeology Students, Brown University (tuition)
- 2008 Archaeology Undergraduate Student Paper Prize “Piracy in the Islands of the Mediterranean from the Balearics to Cyprus; and its Suppression from Ramesses to Pompey,” Brown University

TEACHING

Guest Lecturer, University of Florida

- 2022 IDS 2935, Ecological Urbanism. Summer Term

Co-host with Timothy Murtha, University of Florida

- 2021-2022 Anthropological and Archaeological LiDAR Processing, Analysis, and Publication. Spring Term

Instructor, College of Liberal and Professional Studies, University of Pennsylvania, Department of Anthropology

- 2019 ANTH 001, Archaeology: Window to the Human Past. Summer Session
- 2018 ANTH 271, Ancient Mexico and Central America. Fall Term

Adjunct Professor, Tyler School of Art, Temple University, Art History Program

- 2019 ARTH 2098, Special Topics in Art History – Writing Intensive: Native American Art and Archaeology. Spring Term
- 2018 ARTH 2098, Special Topics in Art History – Writing Intensive: Ancient Mexico and Central America. Fall Term

Teaching Assistant, University of Pennsylvania, Department of Anthropology

- 2015 ANTH 231, Anthropology and Cinema, Louise Krasniewicz. Fall Term
- 2015 ANTH 122, Becoming Human, Janet Monge. Spring Term
- 2014 ANTH 001, Introduction to Archaeology, Robert Schuyler. Fall Term
- 2014 ANTH 005, Great Transformations, Lauren Ristvet. Spring Term
- 2013 ANTH 003, Introduction to Human Evolution, Deborah Olszewski. Fall Term

CONFERENCE SYMPOSIA ORGANIZED

- 2021 “Cultural Resource Management for the Future.” Society for Applied Anthropology. Norfolk, VA (virtual). March 24. Co-chaired with Madeline Brown.
- 2016 “From the Bottom Up: Hilltop Use in Antiquity.” Society for American

Archaeology. Orlando, FL. April 9. Co-chaired with Omar Alcover.

CONFERENCE PAPERS

Golden, Charles, Andrew K. Scherer, Shanti Morell-Hart, Alejandra Roche Recinos, Griselda Pérez Robles, Mónica Urquizú Sánchez, **Whittaker Schroder**, Timothy Murtha, Omar Alcover Firpi, Mark Agostini, Alexandra Bazarsky, Morgan Clark, George Van Kollias III, Mallory Matsumoto, Joshua Schnell, and Bethany Whitlock

2022 Entre el Aire y la Tierra: Los Datos de LIDAR y el Reconocimiento Terrestre en el Parque Nacional Sierra del Lacandón. Given at the XXXV Simposio de Investigaciones Arqueológicas in Guatemala City, Guatemala. July 18.

Schroder, Whittaker and Timothy Murtha

2022 Regional Variation across the Maya Landscape. Given at Society for American Archaeology Annual Meeting in Chicago, Illinois. March 31.

Schroder, Whittaker

2021 UAV LiDAR Mapping for Archaeological and Environmental Applications in Chiapas, Mexico. Given at American Association of Geographers Annual Meeting in Seattle, Washington (virtual). April 11.

Murtha, Timothy and **Whittaker Schroder**

2021 Land Systems Architecture and Ecology as Infrastructure in Cities and Regions across the Maya Lowlands. Given at Society for American Archaeology Annual Meeting in San Francisco, California (virtual). April 17.

Schroder, Whittaker and Timothy Murtha

2021 Lessons from the Past: Urbanism, Agricultural Intensification, and Resilience in the Maya Lowlands. Given at Society for Applied Anthropology Annual Meeting in Norfolk, Virginia (virtual). March 24.

Schroder, Whittaker

2019 Processes of Collapse, Resilience, and Reorganization at El Infiernito, Chiapas. Given at Society for American Archaeology Annual Meeting in Albuquerque, New Mexico. April 11.

Schroder, Whittaker

2019 Discussant, Comparative Approaches for Mayanists: Where to Go? Given at Society for American Archaeology Annual Meeting in Albuquerque, New Mexico. April 12.

Seidita, Max, **Whittaker Schroder**, Alejandra Roche Recinos, Charles Golden, and Andrew Scherer

2019 Variation in Obsidian Source Consumption within the Kingdom of Piedras Negras. Given at Society for American Archaeology Annual Meeting in Albuquerque, New Mexico. April 14.

Schroder, Whittaker and Socorro Jimenez Alvarez

2018 The Kingdom of Piedras Negras: A View from Mexico. Given at Society for American Archaeology Annual Meeting in Washington, DC. April 13.

Schroder, Whittaker, Charles Golden, and Andrew K. Scherer

2017 Viviendo entre Señoríos: Investigaciones de Asentamiento en la Región de los Ríos Usumacinta y Busiljá. Given at the VIII Mesa Redonda, Palenque, Mexico. November 7.

Schroder, Whittaker, Charles Golden, Andrew K. Scherer, Socorro Jimenez Alvarez, Jorge

Luis Borges Barrientos, and Santiago Sobrino Fernandez

2017 Vecinos Fronterizos: Resultados Recientes del Proyecto Arqueológico Busiljá-Chocoljá, Chiapas, México. Given at the XXXI Simposio de Investigaciones Arqueológicas in Guatemala City, Guatemala. July 21.

Alcover Firpi, Omar, Charles Golden, Andrew K. Scherer, Timothy Murtha, Bruce Cook, and **Whittaker Schroder**

2017 Reconsidering “Sites,” “Features,” and “Landscapes” in the Maya Lowlands with Remote Sensing and Ground-Based Survey. Given at Society for American Archaeology Annual Meeting in Vancouver, BC, Canada. March 30.

Schroder, Whittaker

2016 Seeking Refuge: Crisis and Resettlement in the Upper Usumacinta. Given at American Anthropological Association Annual Meeting in Minneapolis, MN. November 19.

Schroder, Whittaker, Charles Golden, Andrew Scherer, and Socorro del Pilar Jimenez Alvarez

2016 Al Otro Lado del Río: Investigaciones en las Comunidades Antiguas y Actuales sobre la Periferia de Piedras Negras. Given at the XXX Simposio de Investigaciones Arqueológicas in Guatemala City, Guatemala. July 22.

Schroder, Whittaker, Charles Golden, Andrew Scherer, and Socorro del Pilar Jimenez Alvarez

2016 La Diversidad de los Paisajes de Poder en el Alto Usumacinta. Given at the X Congreso Internacional de Mayistas in Izamal, Mexico. July 1.

Schroder, Whittaker

2016 Hilltops and States in the Upper Usumacinta Basin. Given at Society for American Archaeology Annual Meeting in Orlando, FL. April 9.

Golden, Charles, Andrew Scherer, **Whittaker Schroder**, and Clive Vella

2016 Decentralizing the Economies of the Maya West. Given at Society for American Archaeology Annual Meeting in Orlando, FL. April 7.

Schroder, Whittaker, Charles Golden, Andrew Scherer, and Rodrigo Liendo Stuardo

2015 From Palenque to Yaxchilan: Exploring the Diversity of Polities in the Upper Usumacinta. Given at American Anthropological Association Annual Meeting in Denver, CO. November 19.

Golden, Charles, Andrew K. Scherer, Socorro del Pilar Jimenez Alvarez, Jeffrey Dobereiner, **Whittaker Schroder**, and Alan Mendez Cab

2015 A los Limites de Poder: Investigaciones Recientes al Nexco de Piedras Negras, Tonina, Palenque, Yaxchilan y Sak Tz'i'. Given at the XXIX Simposio de Investigaciones Arqueologicas in Guatemala City, Guatemala. July 22.

Schroder, Whittaker, Charles Golden, Andrew K. Scherer, and Jeffrey Dobereiner

2015 Stop and Go Traffic: Power, Movement, and Emplacement in the Piedras Negras and Yaxchilan Kingdoms. Given at Society for American Archaeology Annual Meeting in San Francisco, CA. April 16.

Schroder, Whittaker

2015 Archaeological Reconnaissance along the Middle Usumacinta River. Latin American and Latino Studies Research Reports. Philadelphia, PA. March 31.

Schroder, Whittaker

2014 Re-evaluating Authenticity and Integrity in Southern Costa Rica. Given at American Anthropological Association Annual Meeting in Washington, D.C. December 5.

Schroder, Whittaker

2014 Stone Spheres and Sacred Landscapes in Southwestern Costa Rica. Given at Society for American Archaeology Annual Meeting in Austin, TX. April 27.

Schroder, Whittaker

2013 Unwrapping the Archaeological Present: Memories of the Transformation of Rhode Island Hall. Given at American Anthropological Association Annual Meeting in Chicago, IL. November 24.

FIELD RESEARCH

- 2020- Director, Proyecto Arqueológico Bajo Lacantún, Chiapas, Mexico
 2013-2019 Site and Survey Director, Proyecto Arqueológico Busiljá-Chocoljá, Chiapas, Mexico
 Excavation, mapping (total station), and survey of settlement near La Mar. Project directors: Charles Golden and Andrew Scherer
- 2016-2018 Archaeologist, Survey Assistant, Photographer, Yreka Project, California
 Survey, photography, photogrammetry, and documentation of stone features, collaboration with members of the Shasta community. Project director: Brian Daniels.
- 2014 Survey Assistant, Proyecto Paisaje Piedras Negras-Yaxchilan, Peten, Guatemala
 Assisted with surveys in the vicinity of Yaxchilan near Union Maya Itza, Peten. Project directors: Charles Golden, Griselda Perez Robles, and Andrew Scherer
- 2013-2014 Survey and Mapping Assistant, Caste War Project, Tihosuco, Quintana Roo
 Assisted Tiffany Cain with the mapping of the Caste War-period site Tela. Project directors: Richard Leventhal, Carlos Chan Espinosa.
- 2011-12 Volunteer, Culturelink, Nicaragua
 Assisted with surveys, site mapping, and rock art drawing/documentation on Ometepe Island. Project director: Suzanne Baker.
- 2011 Volunteer, Caves Branch Archaeological Survey Project, Armenia, Belize
 Assisted with excavations at mortuary cave and rockshelter sites, the site of Tipan Chen Uitz, and regional surveys. Project directors: Gabriel Wrobel and Christopher Andres.
- 2007 Field School Student, Archaeology of College Hill, Providence, RI
 Assisted with excavation and faunal analysis at the First Baptist Church in America. Joukowsky Institute for Archaeology and the Ancient World, Brown University.

FIELD REPORTS**Schroder, Whittaker** and Moisés Ramiro Talavera

- 2021 Patrones de Asentamiento en la Cuenca Bajo Lacantun: Reconocimiento y Análisis de Lidar. In *Proyecto Arqueológico Bajo Lacantún: Informe de la Primera Temporada de Investigación*, edited by **Whittaker Schroder**. Presented to the Consejo de Arqueología del Instituto Nacional de Antropología e Historia.

Schroder, Whittaker, Moisés Ramiro Talavera, and Jack Simmons

- 2021 Rancho San Juan y Evidencia de Canales Agrícolas en la Cuenca Bajo Lacantún. In *Proyecto Arqueológico Bajo Lacantún: Informe de la Primera Temporada de Investigación*, edited by **Whittaker Schroder**. Presented to the Consejo de Arqueología del Instituto Nacional de Antropología e Historia.

Schroder, Whittaker and Moisés Ramiro Talavera

2021 Arroyo Cacao. In *Proyecto Arqueológico Bajo Lacantún: Informe de la Primera Temporada de Investigación*, edited by **Whittaker Schroder**. Presented to the Consejo de Arqueología del Instituto Nacional de Antropología e Historia.

Schroder, Whittaker, Moisés Ramiro Talavera, and Jack Simmons

2021 Yaxún. In *Proyecto Arqueológico Bajo Lacantún: Informe de la Primera Temporada de Investigación*, edited by **Whittaker Schroder**. Presented to the Consejo de Arqueología del Instituto Nacional de Antropología e Historia.

Schroder, Whittaker, Moisés Ramiro Talavera, and Jack Simmons

2021 El Palma. In *Proyecto Arqueológico Bajo Lacantún: Informe de la Primera Temporada de Investigación*, edited by **Whittaker Schroder**. Presented to the Consejo de Arqueología del Instituto Nacional de Antropología e Historia.

Schroder, Whittaker, Moisés Ramiro Talavera, and Jack Simmons

2021 Benemérito de las Américas Primera Sección. In *Proyecto Arqueológico Bajo Lacantún: Informe de la Primera Temporada de Investigación*, edited by **Whittaker Schroder**. Presented to the Consejo de Arqueología del Instituto Nacional de Antropología e Historia.

Schroder, Whittaker

2019 Benemérito de las Américas, Primera Sección: Investigaciones Preliminares. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Décima Temporada de Investigación*, edited by Andrew K. Scherer and Charles Golden. Presented to the Consejo de Arqueología del Instituto Nacional de Antropología e Historia.

Golden, Charles, Shanti Morell-Hart, Timothy Murtha, Andrew K. Scherer, Eben Broadbent, **Whittaker Schroder**, Eloi Berube, and Harper Dine

2019 Campos Canalizados en el Ejido de Nuevo Canán, Palenque. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Décima Temporada de Investigación*, edited by Andrew K. Scherer and Charles Golden. Presented to the Consejo de Arqueología del Instituto Nacional de Antropología e Historia.

Scherer, Andrew K., Mallory Matsumoto, Joshua Schnell, Charles Golden, and **Whittaker Schroder**

2019 Lacanjá Tzeltal: Operación 5B: Investigaciones de la Cancha del Juego de Pelota. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Décima Temporada de Investigación*, edited by Andrew K. Scherer and Charles Golden. Presented to the Consejo de Arqueología del Instituto Nacional de Antropología e Historia.

Schroder, Whittaker

2018 Reconocimiento en Arroyo Belén, La Selva, Busiljá, Nuevo Guerrero, Nuevo Jerusalén, Nuevo Pedregal, y Ojo de Agua Zapote. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Novena Temporada de Investigación*, edited by Andrew K. Scherer and Charles Golden. Presented to the Consejo de Arqueología del Instituto Nacional de Antropología e Historia.

Schroder, Whittaker and Moisés Ramiro Talavera

2017 El Infiernito: Excavaciones y Reconocimiento. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Octava Temporada de Investigación*, edited by **Whittaker Schroder**, Charles Golden, and Andrew K. Scherer. Presented to the Consejo de Arqueología del Instituto Nacional de Antropología e Historia.

Schroder, Whittaker and Moisés Ramiro Talavera

- 2017 Rancho Nuevo: Excavaciones en el Grupo Principal. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Octava Temporada de Investigación*, edited by **Whittaker Schroder**, Charles Golden, and Andrew K. Scherer. Presented to the Consejo de Arqueología del Instituto Nacional de Antropología e Historia.
- Schroder, Whittaker** and Moisés Ramiro Talavera
2017 Santa Marta: Investigaciones en la Estructura B3-1. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Octava Temporada de Investigación*, edited by **Whittaker Schroder**, Charles Golden, and Andrew K. Scherer. Presented to the Consejo de Arqueología del Instituto Nacional de Antropología e Historia.
- Schroder, Whittaker** and Moisés Ramiro Talavera
2017 Reconocimiento en Taniperlas y las Afueras de Budsilha. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Octava Temporada de Investigación*, edited by **Whittaker Schroder**, Charles Golden, and Andrew K. Scherer. Presented to the Consejo de Arqueología del Instituto Nacional de Antropología e Historia.
- Schroder, Whittaker**
2017 Reconocimiento en Benemérito de las Américas, Primera Sección. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Octava Temporada de Investigación*, edited by **Whittaker Schroder**, Charles Golden, and Andrew K. Scherer. Presented to the Consejo de Arqueología del Instituto Nacional de Antropología e Historia.
- Schroder, Whittaker** and Socorro del Pilar Jiménez Álvarez
2017 Clasificación Múltiple de la Cerámica de El Infiernito, Operaciones 1, 3, y 5. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Octava Temporada de Investigación*, edited by **Whittaker Schroder**, Charles Golden, and Andrew K. Scherer. Presented to the Consejo de Arqueología del Instituto Nacional de Antropología e Historia.
- Schroder, Whittaker**
2016 Rancho Nuevo: Reconocimiento y Levantamiento Preliminar. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Séptima Temporada de Investigación*, edited by **Whittaker Schroder**, Charles Golden, and Andrew K. Scherer. Submitted to the Instituto Nacional de Antropología e Historia.
- Schroder, Whittaker**
2016 Reconocimiento en Nuevo Francisco Leon y Nuevo Guerrero, Ocosingo. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Séptima Temporada de Investigación*, edited by **Whittaker Schroder**, Charles Golden, and Andrew K. Scherer. Submitted to the Instituto Nacional de Antropología e Historia.
- Schroder, Whittaker**
2016 Reconocimiento Arqueológico en Nueva Esperanza Progresista, Margarita Maza de Juarez, y Rio Osumacinta, Palenque. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Séptima Temporada de Investigación*, edited by **Whittaker Schroder**, Charles Golden, and Andrew K. Scherer. Submitted to the Instituto Nacional de Antropología e Historia.
- Schroder, Whittaker** and Socorro del Pilar Jiménez Álvarez
2016 Clasificación Múltiple de la Cerámica del Grupo Principal de La Selva. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Séptima Temporada de*

Investigacion, edited by **Whittaker Schroder**, Charles Golden, and Andrew K. Scherer. Submitted to the Instituto Nacional de Antropología e Historia.

Schroder, Whittaker and Kellie Roddy

2016 El Infiernito: Investigaciones Arqueológicas. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Séptima Temporada de Investigación*, edited by **Whittaker Schroder**, Charles Golden, and Andrew K. Scherer. Submitted to the Instituto Nacional de Antropología e Historia.

Schroder, Whittaker

2015 Reconocimiento Arqueológico en los Alrededores de Nuevo Guerrero, Ocosingo. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Sexta Temporada de Investigación*, edited by **Whittaker Schroder**, Charles Golden, and Andrew K. Scherer. Submitted to the Instituto Nacional de Antropología e Historia.

Schroder, Whittaker

2015 Reconocimiento Arqueológico en los Ranchos Santa Marta y Tres Piedras, Nueva Esperanza Progresista. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Sexta Temporada de Investigación*, edited by **Whittaker Schroder**, Charles Golden, and Andrew K. Scherer. Submitted to the Instituto Nacional de Antropología e Historia.

Schroder, Whittaker, Yesenia Cabrera Tamayo, and Cyndi Medina Pimentel

2015 El Infiernito: Investigaciones Preliminares. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Sexta Temporada de Investigación*, edited by **Whittaker Schroder**, Charles Golden, and Andrew K. Scherer. Submitted to the Instituto Nacional de Antropología e Historia.

Schroder, Whittaker, Yesenia Cabrera Tamayo, and Cyndi Medina Pimentel

2015 La Selva: Levantamiento y Excavaciones Preliminares. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Sexta Temporada de Investigación*, edited by **Whittaker Schroder**, Charles Golden, and Andrew K. Scherer. Submitted to the Instituto Nacional de Antropología e Historia.

Schroder, Whittaker

2014 Reconocimiento Arqueológico en los Ejidos La Selva, Las Margaritas, y Arroyo Jerusalén. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Quinta Temporada de Investigación*, edited by **Whittaker Schroder**, Jeffrey Dobereiner, Charles Golden, and Andrew K. Scherer. Submitted to the Instituto Nacional de Antropología e Historia.

Schroder, Whittaker

2014 Reconocimiento Arqueológico en los Alrededores de La Mar. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Quinta Temporada de Investigación*, edited by **Whittaker Schroder**, Jeffrey Dobereiner, Charles Golden, and Andrew K. Scherer. Submitted to the Instituto Nacional de Antropología e Historia.

Golden, Charles, Pedro Guzman Lopez, and **Whittaker Schroder**

2013 Na Wits. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Cuarta Temporada de Investigación*, edited by Andrew K. Scherer, Charles Golden, and Jeffrey Dobereiner. Submitted to the Instituto Nacional de Antropología e Historia.

Scherer, Andrew K., Charles Golden, **Whittaker Schroder**, Cyndi Medina Pimentel, and Pedro

Guzman Lopez

- 2013 Budsilha: Investigaciones en el Grupo Principal. In *Proyecto Arqueológico Busiljá-Chocoljá: Informe de la Cuarta Temporada de Investigación*, edited by Andrew K. Scherer, Charles Golden, and Jeffrey Dobereiner. Submitted to the Instituto Nacional de Antropología e Historia.

Schroder, Whittaker

- 2007 Faunal Remains at the First Baptist Church. In *The Archaeology of College Hill: Season Two, 2007*, edited by Katherine Marino and Michelle Charest, pp. 195-218. Joukowsky Institute for Archaeology and the Ancient World.

SERVICE

- 2019- Biweekly FIBER Faculty and Postdoc Meetings
 2020-2021 Mentor, LiDAR working group, Brandeis University.
 2019-2020 Mentor and Supervisor to undergraduate Carlos Pérez Ferrer, LiDAR project, Center for Latin American Studies, University of Florida. Fall Semester.
 2019 Panelist, Postdoc Panel for David Hulse's Resilience Research Graduate Student Seminar, College of Design, Construction, and Planning, University of Florida, October 23.
 2018-2019 Organizer, Penn Cultural Heritage Center Conference on Community Archaeology.
 2014-2015 Organizer, Department of Anthropology Annual Invited Speaker Colloquium Series, University of Pennsylvania.

Committees – Undergraduate Theses

- 2018 *El Interregno en la Ciudad Maya de Yaxchilán (742-752 d.C.), un Acercamiento Histórico*. Moisés Ramiro Talavera, Benemérita Universidad Autónoma de Puebla, Mexico.

Reviewer for (Number of Reviews in Parentheses):

- *Agronomy Research* (3)
- *Advances in Archaeological Practice* (1)
- *Ancient Mesoamerica* (4)
- *Applied Sciences* (1)
- *Digital* (1)
- *Drones* (1)
- *Heritage* (2)
- *Journal of Anthropological Archaeology* (1)
- *Journal of Archaeological Science* (2)
- *Land* (2)
- *The Mayanist* (2)
- *Progress in Physical Geography* (1)
- *Remote Sensing* (2)
- *Scientific Reports* (1)
- *Sustainability* (3)
- *University Press of Florida* (1)

INVITED LECTURES

- 2022 LiDAR, Remote Sensing, and Archaeology. University of Georgia Laboratory of Archaeology 2021–2022 Speaker Series (with Timothy Murtha).
- 2017 Refuge and Resilience at the Edge of the Piedras Negras Kingdom. Maya at the Playa. Palm Coast, Florida. September 23.
- 2017 Reconocimiento Arqueológico en el Alto Usumacinta, Chiapas. Universidad Autónoma de Campeche, Centro de Investigaciones Históricas y Sociales: Arqueología, Etnohistoria y Ecología Humana. Campeche, Mexico. March 21.

CAMPUS LECTURES

- 2018 Defense, Resilience, and Refuge on the Frontier of a Classic Period Maya Kingdom. Penn Cultural Heritage Center. Philadelphia, PA. October 25.
- 2014 Regional Reconnaissance along the Middle Usumacinta River. The Pre-Columbian Society at the Penn Museum. Philadelphia, PA. May 10.
- 2014 On the Border: Political Conflict and Cohesion in the Piedras Negras Environs. Maya Weekend, University of Pennsylvania Museum of Archaeology and Anthropology, Philadelphia, PA. March 15.

MEDIA

- 2022 National Geographic/Disney+, “Drain the Oceans”
- 2022 BBC Podcast, “Why Did the Ancient Maya Abandon Their Cities?”

ADDITIONAL PROFESSIONAL EXPERIENCE

- 2018 Tour Guide, The Maya Society of Minnesota, Parque La Venta, Palenque, Budsilha, Plan de Ayutla, Bonampak, Yaxchilan, Mexico
- 2014-2015 Tour Guide/Gallery Specialist, Mesoamerican, Human Evolution, Beneath the Surface Galleries. University of Pennsylvania Museum of Archaeology and Anthropology, Philadelphia, PA
- 2012 Archaeological Field Technician, Public Archaeology Laboratory
National Grid Phase I and II Survey and Excavation, Fall River, MA
National Grid Phase I Survey, Sutton, MA
Miles Standish Industrial Park Phase I Survey, Taunton, MA
Spectra Energy Phase III Data Recovery, Staten Island, NY
National Grid Phase III Data Recovery, Peabody, MA
Plymouth Airport Phase I Survey, Plymouth, MA
National Grid Phase I and II Site Evaluations, Putnam, CT
NEPCO Phase I Intensive Survey, Andover, MA
National Grid Y151 Intensive Survey, Tewksbury, MA
- 2010-11 Archaeological Field Technician/Crew Chief, SWCA Environmental Consultants:
Greencore Pipeline Survey, Casper, WY; Gillette, WY
White River Dome Seismic Exploration, Meeker, CO
Bell Rock Seismic Exploration, Craig, CO
Bakken North Pipeline Survey, Williston, ND; Plentywood, MT
Sevier Seismic Exploration, Delta, UT
Niobrara Seismic Exploration, Fort Collins, CO
Pioneer Wind Farm Survey, Casper, WY
Chokecherry Wind Farm Survey, Rawlins, WY
- 2010 Archaeological Field Technician, USDA Forest Service, Boulder, CO

2008 Various surveys throughout the Arapahoe, Roosevelt, and Pawnee National Forests/Grassland
Park Interpreter, National Park Service, Sequoia National Park, CA

LANGUAGES

Spoken and Read: English (Native speaker), Spanish (Professional fluency), French (Basic)

Read (Introductory coursework): Classic Mayan

TECHNICAL SKILLS

Proficient in: ArcGIS (ArcMap, ArcGIS Pro), QGIS, Microsoft (Excel, Access), Adobe (Photoshop, Illustrator, InDesign), 3D Scanning/Photogrammetry and Modelling (Agisoft Metashape, Pix4D, DJI Go, Rhino 3D, Netfabb, MeshLab), Drones (DJI MavicPro, Phantom 4 Pro), ceramic analysis, DSLR photography
Familiar with: Programming (R, Python, SQL, JavaScript, Matlab)

PROFESSIONAL MEMBERSHIPS

American Anthropological Association
American Association of Geographers
Register of Professional Archaeologists
Sigma Xi
Society for American Archaeology

REFERENCES

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